

# Leire MÃ©ndez-FernÃ¡ndez

## List of Publications by Year in descending order

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Version: 2024-02-01

17  
papers

270  
citations

933447

10  
h-index

940533

16  
g-index

17  
all docs

17  
docs citations

17  
times ranked

382  
citing authors

#	ARTICLE	IF	CITATIONS
1	Exposure to heavy metal-contaminated sediments disrupts gene expression, lipid profile, and life history traits in the midge <i>Chironomus riparius</i> . <i>Water Research</i> , 2020, 168, 115-165.	11.3	39
2	Sensitivity of macroinvertebrate indicator taxa to metal gradients in mining areas in Northern Spain. <i>Ecological Indicators</i> , 2018, 93, 207-218.	6.3	34
3	Toxicity and critical body residues of Cd, Cu and Cr in the aquatic oligochaete <i>Tubifex tubifex</i> (MÃ¼ller) based on lethal and sublethal effects. <i>Ecotoxicology</i> , 2013, 22, 1445-1460.	2.4	31
4	Seed Carotenoid and Tocochromanol Composition of Wild Fabaceae Species Is Shaped by Phylogeny and Ecological Factors. <i>Frontiers in Plant Science</i> , 2017, 8, 1428.	3.6	27
5	Influences of sediment geochemistry on metal accumulation rates and toxicity in the aquatic oligochaete <i>Tubifex tubifex</i> . <i>Aquatic Toxicology</i> , 2014, 157, 109-119.	4.0	26
6	Baseline tissue levels of trace metals and metalloids to approach ecological threshold concentrations in aquatic macroinvertebrates. <i>Ecological Indicators</i> , 2018, 91, 395-409.	6.3	19
7	Baseline tissue concentrations of metal in aquatic oligochaetes: Field and laboratory approaches. <i>Environmental Pollution</i> , 2017, 223, 636-643.	7.5	18
8	Acute toxicity of zinc and arsenic to the warmwater aquatic oligochaete <i>Branchiura sowerbyi</i> as compared to its coldwater counterpart <i>Tubifex tubifex</i> (Annelida, Clitellata). <i>Journal of Soils and Sediments</i> , 2016, 16, 2766-2774.	3.0	17
9	Heavy metal concentration in feathers of Little Egret ( <i>Egretta garzetta</i> ) nestlings in three coastal breeding colonies in Spain. <i>Ecotoxicology</i> , 2016, 25, 30-40.	2.4	16
10	Sediment Toxicity and Bioaccumulation Assessment in Abandoned Copper and Mercury Mining Areas of the NalÃ³n River Basin (Spain). <i>Archives of Environmental Contamination and Toxicology</i> , 2015, 68, 107-123.	4.1	14
11	Co-Creation of Knowledge for Ecosystem Services Approach to Spatial Planning in the Basque Country. <i>Sustainability</i> , 2020, 12, 5287.	3.2	8
12	Bioaccumulation and chronic toxicity of arsenic and zinc in the aquatic oligochaetes <i>Branchiura sowerbyi</i> and <i>Tubifex tubifex</i> (Annelida, Clitellata). <i>Aquatic Toxicology</i> , 2021, 239, 105955.	4.0	7
13	Derivation of sediment Hg quality standards based on ecological assessment in river basins. <i>Environmental Pollution</i> , 2019, 245, 1000-1013.	7.5	6
14	Changes in invertebrate community composition allow for consistent interpretation of biodiversity loss in ecological status assessment. <i>Science of the Total Environment</i> , 2020, 715, 136995.	8.0	5
15	Proposal of integrative scores and biomonitor selection for metal bioaccumulation risk assessment in mine-impacted rivers. <i>Aquatic Toxicology</i> , 2021, 238, 105918.	4.0	2
16	Developing As and Cu Tissue Residue Thresholds to Attain the Good Ecological Status of Rivers in Mining Areas. <i>Archives of Environmental Contamination and Toxicology</i> , 2022, 82, 379-390.	4.1	1
17	Cadmium Bioaccumulation in Aquatic Oligochaetes Using a Biodynamic Model: A Review of Values of Physiological Parameters and Model Validation Using Laboratory and Field Bioaccumulation Data. <i>Reviews of Environmental Contamination and Toxicology</i> , 2017, 243, 149-172.	1.3	0